

AF Bus

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Welcome to the Interactive **Alternate Fuel Bus Utility Software** program , AF Bus.

This Program is designed to aid in the decision making process and as an operations tool when deciding to use alternative fueled buses. The program establishes fixed and variable acquisition and operational costs for the vehicle. A life assessment cost can be determined. The program allows the user to set fuel costs and other related costs, establish maintenance intervals, which may be more frequent than those recommended by the manufacturer, and to review and set special costs or incentives which may exist for the user.

The intent of this program is to allow the user to make determinations through the use of data which has been collected from actual users. The data contained herein was derived from various entities who currently operate alternative fueled busses in their fleet. The data reflects actual operating information from those fleets, not sales data. Contact points are included herein which reflect the source of the data included in the program.

We hope that you find this program useful in helping to make your decision on the use of alternative fuels and of equipment to be used. We welcome your comments and input for future versions of this program.

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Engine Models JD 6.8 JD 8.1 CU 5.9 GM 7.8

## Ownership Costs

Capital Costs	140000	150000	140000	145000
Discounts	15000	15000	12000	15000
Resale Value	35000	35000	27000	30000
Interest Rate	6.9 %	6.9 %	7.1 %	8.5 %
Term	15 Years	15 Years	15 Years	15 Years
Miles Traveled	62000 / Year	62000 / Year	62000 / Year	75000 / Year
<b>Total Ownership</b>	<b>\$0.2359 / VMT</b>	<b>\$0.2578 / VMT</b>	<b>\$0.2552 / VMT</b>	<b>\$0.2362 / VMT</b>

## Annual Operating Costs

Maintenance	2300	2300	2500	12000
Repair	1000	1000	1200	1500
Fuel	3000	3000	3500	30000
Labor	12000	12000	12000	5000
Tires	2300	2500	2500	5000
<b>Total Operating</b>	<b>\$0.3323 / VMT</b>	<b>\$0.3355 / VMT</b>	<b>\$0.3500 / VMT</b>	<b>\$0.7133 / VMT</b>

Calc O & O Cost \$0.5681 / VMT \$0.5933 / VMT \$0.6052 / VMT \$0.9496 / VMT

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Engine Type

Ownership Costs Setup

Capital Costs	<input type="text" value="140000"/>
Discounts	<input type="text" value="12000"/>
Resale Value	<input type="text" value="27000"/>
Interest Rate	<input type="text" value="7.1"/>
Term	<input type="text" value="15"/> Years
Miles Traveled	<input type="text" value="62000"/> /Year

 Insert

 Delete

 Edit

 Save

Operating Costs Setup

Maintenance	<input type="text" value="2500"/>
Repair	<input type="text" value="1200"/>
Fuel	<input type="text" value="3500"/>
Labor	<input type="text" value="12000"/>
Tires	<input type="text" value="2500"/>